

Chicago Metropolitan Agency for Planning

eTIP User Training Part 2: Finding and Using Project Information

April 2017

Why are we here?

- The eTIP database has been in use about a year
- There are several new users in the region
- Database functions have evolved

Training Topics

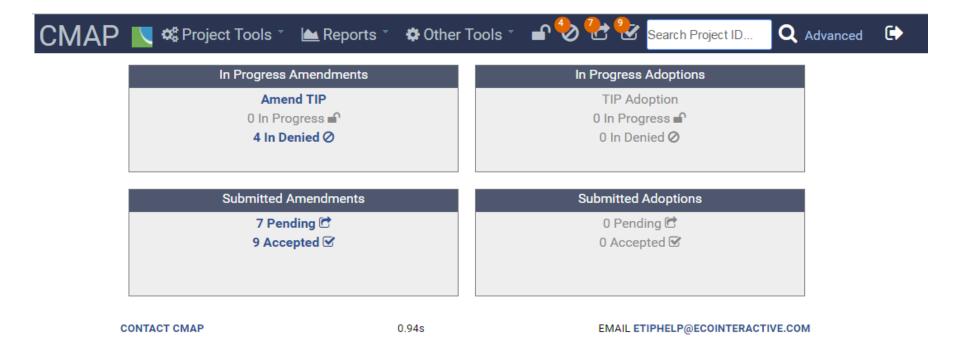
- Different views for different users
- Finding a single project
- Finding groups of projects
- Selecting the right report
- Exporting your results and working with exported data
- Exporting larger datasets

USER VIEWS

User Views

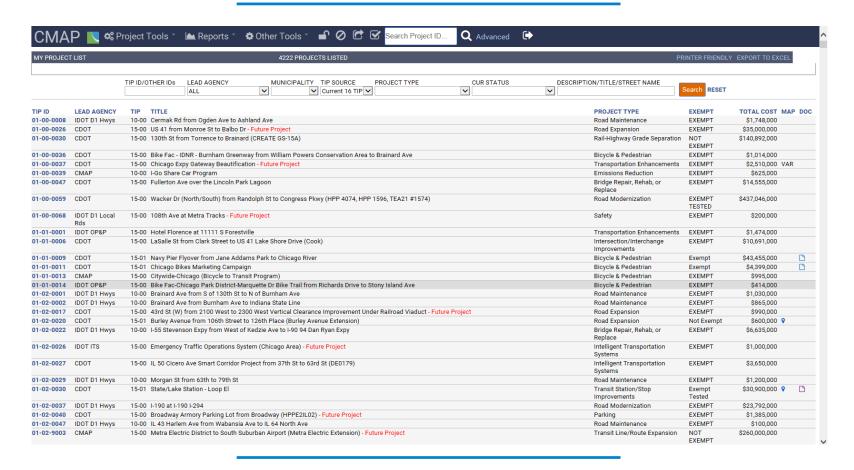
- "Sponsor" users with edit rights
- "Read-Only" users
- Review agency users

Home Page (Sponsors/Edit)





Home Page (read-only)





Home Page (review agency)



FINDING SINGLE PROJECTS

Finding a single project

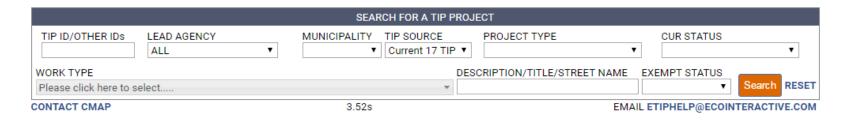
- ID Quick Search
- Advanced Search
- Public Site

ID Quick Search

- TIP ID with or without dashes
- Any ID
 - FTA grant, Federal Project, State Job, PPS, etc.
- Partial ID
 - Returns all projects that have an ID containing the entered string

Advanced Search

- Search non-ID fields
 - Lead Agency
 - Municipality
 - Project Type
 - Title, Description, Location
- Combinations of these fields



Public Site

- Use to return results for all agencies, including those that you don't have edit/read-only rights for
- Quick search

County All

▼ Lead Agency All

Transportation Improvement Program (TIP)

▼ Project Type All

Advanced Search

ID



▼ Funding All

Reset



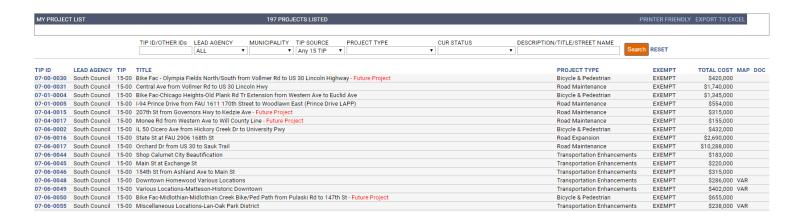
FINDING GROUPS OF PROJECTS

Finding groups of projects

- Use Advanced Search to filter
- Filter the "My Projects List"
- Search by Amendment

My Projects List

- Customized based on user's access rights
- When initiating an amendment, users are limited to projects in their list
- Search, sort, and filter



REPORTS

Selecting the right report

- What do you want to know?
- Detailed project information, including maps
 - Amendment Report
 - Public site
- Basic information for "current years"
 - By _____ reports
 - TIP Listing
- Financial information
 - Fiscal Constraint
 - Line Items
 - TIP Listing
 - \$ by Fund
- Obligations information



Project Detail Reports

Amendment Report

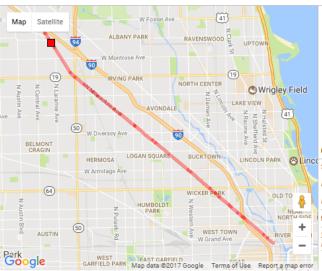
- Locate project and determine which version you want to view (approved or pending amendment)
- Note the amendment number
- Other Tools > All TIP Actions
- Locate the noted amendment
- Click on the report icon
- Scroll or use Ctrl-F to locate project
- Public Site
 - Locate the project, click on TIP ID to open project report

Amendment Report

01-98-0072

01-98-0072 TIP ID CMAP 17-02 \$39,736,000 Major Imp Group Total Cost Lead Agency Contact David Seglin (312) 742-2762 Municipality CHICAGO County COOK Open to Traffic Construction 2009 start Project Type Road Modernization Air Quality Not Exempt; CONFORMED 2020 Milwaukee Avenue from Gale St to Jefferson St Project Name Milwaukee Ave From Gale St To Jefferson St of Distance (mile) .25 Project Limits

Phase	Fund Source	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	Future	Total
ENG 2	Local Funds	\$1,022,000	-	-	-	-	-	-	\$1,022,000
ENG 2	STP - Locally Prgmd (AC)	\$2,687,000	-	-	-	-	-	-	\$2,687,000
	Total I	ENG 2 \$3,709,000	-	-	-	-	-	-	\$3,709,000
CON	HPP SAFETEA-LU	\$12,000,000	\$1,860,000	-	-	-	-	-	\$13,860,000
CON	Local Funds	\$6,788,000	\$1,376,000	-	-	-	-	-	\$8,164,000
CON	STP - Locally Prgmd	\$7,152,000	\$3,644,000	-	-	-	-	-	\$10,796,000
CON	Sec 125 Earmark	\$950,000	-	-	-	-	-	-	\$950,000
CON	Sec 129 Earmark	\$1,225,000	-	-	-	-	-	-	\$1,225,000
	Total Constru	uction \$28,115,000	\$6,880,000	-	-	-	-	-	\$34,995,000
CE	Local Funds	-	\$206,400	-	-	-	-	-	\$206,400
CE	STP - Locally Prgmd	-	\$825,600	-	-	-	-	-	\$825,600
	Total Construction Engine	eering -	\$1,032,000	-	-	-	-	-	\$1,032,000
	Total Program	mmed \$31,824,000	\$7,912,000	-	-	-	-	-	\$39,736,000



Description

Roadway Reconstruction

Version History

ELIMA

				IIIVVA	
TIP Docum	nent	MPO Approval	State Approval	Approval	FTA Approval
15-00	Adoption 2015-2019	06/29/2015	06/29/2015	06/29/2015	06/29/2015
16-01.1	Amendment 2016-2020	04/22/2016	04/22/2016	04/22/2016	04/22/2016
	Amendment 2016-2020		07/26/2016	07/29/2016	07/26/2016
16-05.3	Amendment 2016-2020	10/14/2016	10/14/2016	10/14/2016	10/14/2016
	Adoption 2017-2021		10/21/2016	10/21/2016	10/21/2016
	Amendment 2017-2021		11/10/2016	11/10/2016	11/10/2016
	Amendment 2017-2021		01/23/2017	01/24/2017	01/24/2017
17-05.1	Amendment 2017-2021	Pending	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change due to availability of final design

Project Change(s):

Funding Change(s):

-Local Funds - Decrease funds in FFY 17 in CON from \$1,900,000 to \$1,376,000 (-38.1%) + Increase funds in FFY 17 in CE from \$0 to \$206,400 (100%+);

-STP - Locally Prgmd - Decrease funds in FFY 17 in CON from \$5,640,000 to \$3,644,000 (-54.8%) +
Increase funds in FFY 17 in CE from \$0 to \$825.600 (100%+) :

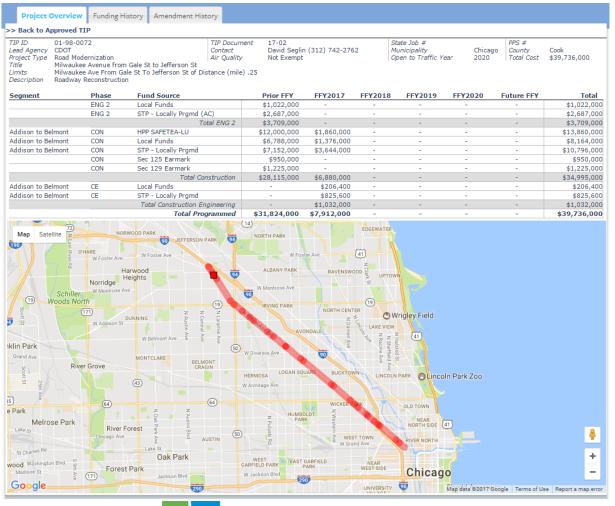
Federal project cost decreased from \$31,514,000 to \$30,343,600 (-3.9%);

Federal project cost decreased from \$31,514,000 to \$30,343,600 (-3.9%)
Total project cost decreased from \$41,224,000 to \$39,736,000 (-3.7%)



Chicago Metropolitan Agency for Planning

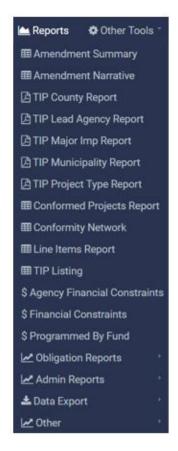
Project Details (public site)





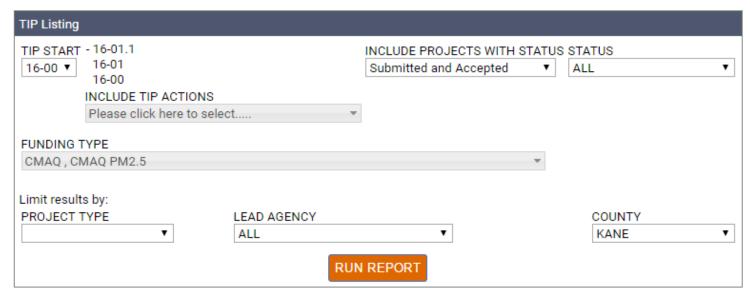
Reports Menu

- Table symbol: lines of filtered/sorted data
- Pdf symbol: formatted report (no download)
- \$ symbol: financial data
- Chart symbol: other combinations
- Download symbol: raw data



Report Filters

- Standard filtering for most reports
 - TIP Action: Include amendments? Include pending changes?
 - Funding Type: Default ALL, can select one or many
 - Limit to a certain: Project Type, Lead Agency, and/or County



Some reports have additional display options



Report Features

- Sort by single field by clicking on the column title (most reports)
- Drill-down to additional information by clicking on row label (including subtotals and grand totals)
 - Varies by report
 - Typically to a list of projects or line items that are contributing to the information you're viewing
- Open project records by clicking on TIP ID (Hint: right-click to "open in a new tab" so you don't have to re-run the report)
- Export to Excel

REPORTS WITH BASIC INFO

Basic "current years" info

- "TIP _____ Report"
 - Formatted pdf reports (no export)
 - Grouped by: County, Lead Agency, Major Improvement, Municipality, or Project Type
 - Basic project information
 - Financials by fund/phase for "prior", current four, and "beyond" years
- TIP Listing
 - Tabular list of projects and funding (can be exported)
 - Funds grouped by type, by FFY, and by phase

TIP Project Type Report

CMAP 17-00 Transportation Improvement Program

25 Projects Listed

Road Maintenance

Include Pendi	ng, Accepted projects on Pending amendments 17-	05						
01-16-0021			(Ver 3) 17-05					
Title:	IL 50 (Cicero Ave.) at I-55 - Future Project -				County:		Cook	
Type: Road I	Maintenance				Municipality	/ :	CHICAG	0
Limits:	Highway: IL 50 Primary Crossstreet: I-55, Secondar	y Crossstreet	:		Total 2017 -	2020:	\$0	
Description:	Intersection Reconstruction, Ramp Improvements,	Bridge Rehab	ilitation					
Phase	Fund Source	Prior	FFY 2017	FFY 2018	FFY 2019	FFY 2	2020	Beyond
CON	Other - Federal	\$0	\$0	\$0	\$0		\$0	\$4,700,000
Include Pendi	ng, Accepted projects on Pending amendments 17-	05						
02-17-0003			(Ver 1) 17-05					
Title:	Sheridan Rd., Aspen Lane to Scott Ave. (Structure	Lining)			County:		Cook	
Type: Road N	Maintenance				Municipality	/:	GLENCO	E
Limits:	From Aspen Ln to Scott Ave of Distance (mile) 2.14				Total 2017 -	2020:	\$400,000)
Description:	Drainage							
Phase	Fund Source	Prior	FFY 2017	FFY 2018	FFY 2019	FFY 2	2020	Beyon
CON	IL Funds	\$0	\$0	\$80,000	\$0		\$0	\$0
CON	STP - State Prgmd Urban	\$0	\$0	\$320,000	\$0		\$0	\$0
Include Pendi	ng, Accepted projects on Pending amendments 17-	05						
02-17-0004			(Ver 1) 17-05					
Title:	Church St., Gross Point Rd to McCormick Blvd (Stru	ucture Lining)			County:		Cook	
Type: Road N	Maintenance				Municipality	<i>r</i> :	SKOKIE	
Limits:	From Gross Point Rd. to McCormick Blvd of Distance	ce (mile) 1.95			Total 2017 -	2020:	\$600,000)
Description:	Drainage							
Phase	Fund Source	Prior	FFY 2017	FFY 2018	FFY 2019	FFY 2	2020	Beyon
CON	IL Funds	\$0	\$0	\$120,000	\$0		\$0	\$0
CON	STP - State Promd Urban	\$0	\$0	\$480,000	\$0		\$ 0	\$0



TIP Listing

TIP Listing				168 PROJECTS LIS	ΓED														EXPO	
TIP ID	TIP	PROJECT TITLE	LEAD AGENCY	TYPE			LOC	2017	2018	2019	2020		TOTAL COST	ENG	IMP	ENG 1	ENG 2	ROW	CON	
		248th Ave from 95th St to 103rd St	DuPage Council	Road Expansion	\$0	\$0	\$0	\$0	\$3,957,000	\$0	\$0	\$0	\$3,957,000	\$0	\$0	\$0	\$0	\$0	\$3,957,000	
08-00-0058	17-00	Book Rd from 111th St to 117th St	DuPage Council	Road Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,792,000	\$0	\$0	\$0	\$235,000	\$0	\$1,557,000	
08-04-0002	17-02	Ogden Ave from Williams St to I-355	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,875,000	\$0	\$0	\$0	\$0	\$0	\$1,875,000	\$0
08-04-0011	17-02.1	E Branch DuPage River Trail-Benedictine Connector from Burlington Ave to College Rd (HPP-0368(9))	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$3,052,000	\$0	\$0	\$0	\$2,671,000	\$6,085,000	\$0	\$0	\$0	\$362,000	\$890,000	\$4,833,000	\$0
08-05-0005	17-00	Oak Brook Employment Area Distributor Service	DuPage Council	Transit Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,201,000	\$63,000	\$1,138,000	\$0	\$0	\$0	\$0	\$0
08-05-0020	17-02.1	East Branch DuPage River Trail from Glen Ellyn Rd to Army Trail Rd	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$152,000	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000	\$0
08-06-0028	17-00	North Aurora Rd at the CN Railroad	DuPage Council	Road Expansion	\$0	\$0	\$0	\$0	\$0	\$34,750,000	\$0	\$0	\$38,259,945	\$0	\$0	\$541,484	\$2,200,000	\$768,461	\$32,000,000	\$2,750,000
08-06-0039	17-00	95th St at Book	DuPage Council	Intersection/Interchange Improvements	\$0	\$0	\$0	\$0	\$316,000	\$1,940,000	\$0	\$0	\$2,256,000	\$0	\$0	\$0	\$316,000	\$0	\$1,940,000	\$0
08-06-0049	17-03.1	Wood Dale Rd at IL 19 Irving Park Rd (HPP 1149)	DuPage Council	Road Expansion	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$15,553,375	\$0	\$0	\$1,000,000	\$1,275,130	\$600,000	\$12,678,245	\$0
08-07-0021	17-03.1	E. Branch - S.Lisle/Woodridge from Maple Ave. to Mulligan Dr.		Bicycle & Pedestrian	\$0	\$0	\$0	\$0	\$2,549,000	\$0	\$0	\$0	\$2,549,000	\$0	\$0	\$0	\$200,000	\$400,000	\$1,949,000	\$0
08-08-0021	17-00	Safe Routes to School - Glendale Heights (Non- Infrastructure)	DuPage Council	Safe Routes to Schools	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
08-08-0023	17-00	Safe Routes to School - Glendale Heights (Non- Infrastructure)	DuPage Council	Safe Routes to Schools	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0
08-08-0029	17-00	Safe Routes to School-Woodridge (Non- Infrastructure)	DuPage Council	Safe Routes to Schools	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$0	\$19,000	\$0	\$19,000	\$0	\$0	\$0	\$0	\$0
08-09-0012	17-00	W. Branch DuPage River Trail from Great Western Trail to Army Trail Road		Bicycle & Pedestrian	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,126,758	\$0	\$0	\$205,000	\$162,000	\$92,000	\$1,487,145	\$180,613
08-09-0019	17-00		DuPage	Other Trails	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0
08-09-0085	17-00	Safe Routes to School - Hinsdale, Clarendon Hills Burr Ridge (District 181 Community Application - Infrastructure)		Safety	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$0	\$14,000	\$0
08-09-0088	17-00	Safe Routes to School - Warrenville, Wheaton (City of Warrenville Safe Route to Hubble MS and more)	DuPage I Council	Safe Routes to Schools	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0
08-10-0008	17-01.1	Downtown Ped Improvements Along Irving Park Rd.	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$819,000	\$0	\$0	\$0	\$0	\$1,225,000	\$0	\$0	\$0	\$13,000	\$0	\$1,212,000	\$0
08-10-0029	17-01.1	Hill Avenue over E Branch DuPage River	DuPage Council	Bridge Repair, Rehab, or Replace	\$0	\$0	\$0	\$2,180,492	\$0	\$0	\$0	\$0	\$3,180,327	\$0	\$0	\$230,000	\$223,835	\$0	\$2,500,877	\$225,615
08-11-0004	17-00	IL 56 Butterfield Road from CN Railway to Winfield Road	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,299,078	\$0	\$0	\$57,335	\$103,700	\$0	\$1,034,585	\$103,458
08-11-0011	17-00	Kuhn Rd. from IL 64 North Ave. to Lies Rd.	DuPage Council	Road Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$818,000	\$0	\$0	\$0	\$0	\$0	\$818,000	\$0
08-11-0017	17-01.1	Church Rd. from Irving Park Rd to Grand Ave.	DuPage Council	Road Maintenance	\$0	\$0	\$0	\$2,767,000	\$0	\$0	\$0	\$0	\$3,640,000	\$0	\$0	\$0	\$80,000	\$150,000	\$3,410,000	\$0
08-11-0022	17-01.1	Park Blvd. from Crescent Blvd. to IL 38 (Roosevelt Rd.)	DuPage Council	Road Maintenance	\$0	\$0	\$0	\$0	\$1,619,000	\$0	\$0	\$0	\$1,619,000	\$0	\$0	\$0	\$0	\$0	\$1,619,000	\$0
08-11-0023	17-02.1	31st Street from Highland Ave. to Meyers Rd.	DuPage Council	Bicycle & Pedestrian	\$0	\$0	\$0	\$0	\$2,187,100	\$0	\$0	\$0	\$2,187,100	\$0	\$0	\$0	\$0	\$0	\$2,187,100	\$0
08-11-0024	17-01.1	Resurfacing Garfield St. from 55th St. to Plainfield Rd	DuPage Council	Road Maintenance	\$0	\$0	\$0	\$212,250	\$0	\$0	\$0	\$0	\$283,000	\$0	\$0	\$0	\$0	\$0	\$283,000	\$0
08-11-0026	17-00	Clarendon Hills Rd. from 58th St. to 67th St.	DuPage Council	Road Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$655,286	\$0	\$0	\$0	\$0	\$0	\$655,286	\$0



Chicago Metropolitan Agency for Planning

FINANCIAL DETAIL REPORTS

Financial Reports

- Financial Constraint
 - By Agency or By Region
 - Drill down to fund type project lists
- Line Items
 - Every individual line item that meets search criteria
- \$ Programmed by Fund
 - Summary of programming for each funding source
 - Drill-down to project lists or individual projects

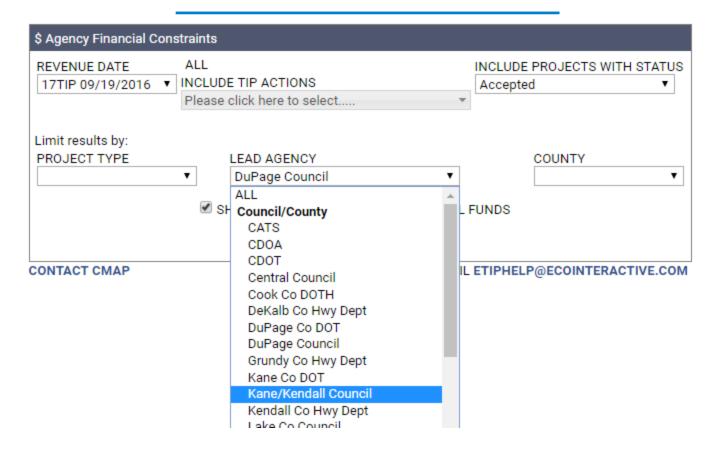
Financial Constraint Reports

- Two Versions:
 - Agency Financial Constraints (certain FTA funds, STP-L)
 - (Regional) Financial Constraints (all others)
- Standard TIP Action and Status selections
- Standard filters
- Options: Show Balance Detail, Show All Funds
- Recommended Option: Show Balance Detail
- Drill-downs
- Export to Excel
- Mini-Session Topic: Thursday, April 13 at 9:00 am

- Fields: Prior (programmed), Revenue Carried Over, Revenue, Programmed, Balance
- Duplicate fund lines with (AC) show how much additional is programmed in Advance Construction
- Drill-Downs
 - Click on agency name in each source group to view list of agency's projects with that source
 - Click on fund source subtotal link for a list of all projects with that source
 - List includes indication of ACC
 - From project list, click ID to open project

\$ Agency Financial Constraints							
PROGRAM DESCRIPTION	<u>PRIOR</u>	REV 2017 CARRY-OVER	REV 2017	TOTAL REV 2017	TOTAL PROG 2017	BAL 2017	BAL FROM 2017
FTA 5307 Urban Formula							. —
CTA	\$891,490,205	\$0	\$128,171,768	\$128,171,768	\$128,171,768	\$0	\$0 (
Metra	\$431,004,589	\$0	\$81,743,616	\$81,743,616	\$81,743,616	\$0	\$0
Pace	\$279,031,034	\$0	\$38,718,928	\$38,718,928	\$38,718,928	\$0	\$0
FTA 5307 Urban Formula SUBTOTAL	\$1,601,525,828	\$0	\$248,634,312	\$248,634,312	\$248,634,312	\$0	\$0 \$
ETA E227 Cood Bonoir							
FTA 5337 Good Repair CTA	\$513,853,220	\$0	\$152,165,791	\$152,165,791	\$152,165,791	\$0	\$0 ;
Metra	\$274,934,000	\$0	\$89,200,636	\$89,200,636	\$89,200,636	\$0	\$0
FTA 5337 Good Repair SUBTOTAL	\$788,787,220	\$0	\$241,366,427	\$241,366,427	\$241,366,427	\$0	\$0 \$
FTA 5339 Bus							
CTA	\$46,573,335	\$0	\$11,278,585	\$11,278,585	\$11,278,585	\$0	\$0
Pace	\$6,351,150	\$0	\$1,555,667	\$1,555,667	\$1,555,667	\$0	\$0
FTA 5339 Bus SUBTOTAL	\$52,924,485	\$0	\$12,834,252	\$12,834,252	\$12,834,252	\$0	\$0
STP - Locally Prgmd							
CDOT	\$192,422,335	\$243,006,566	\$63,871,101	\$306,877,667	\$96,687,345	\$210,190,322	\$210,190,322
Central Council	\$8,691,715	\$3,603,128	\$3,138,388	\$6,741,516	\$3,370,791	\$3,370,725	\$3,370,725
DuPage Council	\$14,605,730	\$15,429,991	\$11,271,468	\$26,701,459	\$12,794,708	\$13,906,751	\$13,906,751
Kane/Kendall Council	\$14,958,190	\$13,437,147	\$9,868,205	\$23,305,352	\$12,007,824	\$11,297,528	\$11,297,528
Lake Co Council	\$48,144,338	\$14,929,720	\$8,507,921	\$23,437,641	\$5,386,732	\$18,050,909	\$18,050,909





\$ Agency Financial Constraints							
PROGRAM DESCRIPTION	<u>PRIOR</u>	REV 2017 CARRY- OVER	<u>REV 2017</u>	TOTAL REV 2017	<u>TOTAL PROG</u> 2017	BAL 2017	<u>BAL FROM</u> <u>2017</u>
STP - Locally Prgmd							
Kane/Kendall Council	\$14,958,190	\$13,437,147	\$9,868,205	\$23,305,352	\$12,007,824	\$11,297,528	\$11,297,528
STP - Locally Prgmd SUBTOTAL	\$14,958,190	\$13,437,147	\$9,868,205	\$23,305,352	\$12,007,824	\$11,297,528	\$11,297,528
STP - Locally Prgmd (AC)							
Kane/Kendall Council	\$860,000	\$0	\$2,590,316	\$2,590,316	\$2,590,316	\$0	\$0
STP - Locally Prgmd (AC) SUBTOTAL	\$860,000	\$0	\$2,590,316	\$2,590,316	\$2,590,316	\$0	\$0
GRAND TOTAL	\$15,818,190	\$13,437,147	\$12,458,521	\$25,895,668	\$14,598,140	\$11,297,528	\$11,297,528

CONTACT CMAP



Financial Constraint Reports (Regional) Revenue and Balance Detail

- Fields: Same as Agency Report
- Amounts are for the entire region.
 - Revenues are sum of individual agencies' amounts
 - Programmed captures all projects from all agencies
- Drill-downs
 - Click on fund source to view list of projects with that source
 - List includes indication of ACC
 - From project list, click ID to open project

Financial Constraint (Region)

PROGRAM DESCRIPTION	PRIOR	DEV 2016 CARRY OVER	DEI/ 0016	TOTAL DEVICES	TOTAL PROG 2016	DAI 0016	BAL FROM 2016	DEI/ 0017	TOTAL DEVICES	TOTAL DD00 0017	DAL 0017
CMAO	\$431,433,858	REV 2016 CARRY-OVER				\$26,001,711				TOTAL PROG 2017	BAL 2017
	\$99.357.000	\$17,224,000 \$0	\$105,785,000	\$123,009,000	\$97,007,289 \$30,158,400	\$26,001,711	\$26,001,711 \$0	\$105,785,000 \$0	\$131,786,711 \$0	\$90,328,786 \$0	\$41,457,925
CMAQ (AC)		**		\$30,158,400							\$0
	\$1,365,700,000	\$0	\$243,972,822	\$243,972,822	\$248,148,828	\$-4,176,006	\$-4,176,006	\$248,604,985	\$244,428,979	\$246,618,884	\$-2,189,905
FTA 5337 Good Repair	\$563,899,000	\$0	\$237,327,039	\$237,327,039	\$251,350,220	\$-14,023,181	\$-14,023,181	\$211,706,799	\$197,683,618	\$213,457,330	\$-15,773,712
FTA 5339 Bus	\$42,299,000	\$0	\$12,582,485	\$12,582,485	\$12,582,485	\$0	\$0	\$13,945,062	\$13,945,062	\$13,944,752	\$310
Hwy Safety Improve Pgm	\$21,356,400	\$74,060,000	\$73,911,000	\$147,971,000	\$23,874,247	\$124,096,753	\$124,096,753	\$73,911,000	\$198,007,753	\$22,820,280	\$175,187,473
Hwy Safety Improve Pgm (AC)	\$2,298,000	\$0	\$16,061,000	\$16,061,000	\$16,061,000	\$0	\$0	\$0	\$0	\$0	\$0
NHPP	\$348,451,000	\$122,666,000	\$773,821,000	\$896,487,000	\$156,813,309	\$739,673,691	\$739,673,691	\$773,821,000	\$1,513,494,691		\$1,454,198,691
NHPP (AC)	\$69,158,000	\$0	\$129,809,000	\$129,809,000	\$129,809,000	\$0	\$0	\$0	\$0	\$0	\$0
Natl Corridor Inf. Imp.	\$2,849,000	\$0	\$2,516,000	\$2,516,000	\$2,516,000	\$0	\$0	\$3,180,000	\$3,180,000	\$3,180,000	\$0
Natl Corridor Inf. Imp. (AC)	\$26,400,000	\$0	\$1,600,000	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0
STP - Bridge	\$250,325,920	\$15,160,000	\$36,197,000	\$51,357,000	\$51,221,042	\$135,958	\$135,958	\$36,197,000	\$36,332,958	\$48,790,283	\$-12,457,325
STP - Bridge (AC)	\$6,626,800	\$0	\$3,337,421	\$3,337,421	\$3,337,421	\$0	\$0	\$0	\$0	\$0	\$0
STP - County	\$4,461,000	\$15,587,000	\$5,102,000	\$20,689,000	\$8,644,000	\$12,045,000	\$12,045,000	\$4,634,000	\$16,679,000	\$3,442,400	\$13,236,600
STP - County (AC)	\$0	\$0	\$1,557,000	\$1,557,000	\$1,557,000	\$0	\$0	\$0	\$0	\$0	\$0
STP - Enhancements	\$23,081,268	\$55,302,000	\$0	\$55,302,000	\$23,927,260	\$31,374,740	\$31,374,740	\$0	\$31,374,740	\$9,325,320	\$22,049,420
STP - Enhancements (AC)	\$11,909,670	\$0	\$1,199,783	\$1,199,783	\$1,199,783	\$0	\$0	\$0	\$0	\$0	\$0
STP - Locally Prgmd	\$294,737,974	\$201,184,409	\$268,741,530	\$469,925,939	\$182,790,038	\$287,135,901	\$287,135,901	\$117,690,013	\$404,825,914	\$220,317,033	\$184,508,881
STP - Locally Prgmd (AC)	\$186,432,610	\$0	\$77,503,411	\$77,503,411	\$77,503,411	\$0	\$0	\$59,000	\$59,000	\$59,000	\$0
STP - State Prgmd Urban	\$87,972,000	\$0	\$193,966,000	\$193,966,000	\$19,744,000	\$174,222,000	\$174,222,000	\$193,966,000	\$368,188,000	\$53,624,000	\$314,564,000
STP - State Prgmd Urban (AC)	\$4,591,000	\$0	\$7,376,000	\$7,376,000	\$7,376,000	\$0	\$0	\$1,104,000	\$1,104,000	\$1,104,000	\$0
Safe Routes to School	\$3,628,000	\$15,189,000	\$0	\$15,189,000	\$5,022,654	\$10,166,346	\$10,166,346	\$0	\$10,166,346	\$1,112,500	\$9,053,846
Safe Routes to School (AC)	\$769,000	\$0	\$1,221,999	\$1,221,999	\$1,221,999	\$0	\$0	\$0	\$0	\$0	\$0
TAP - Locally Prgmd	\$2,380,000	\$22,734,000	\$8,803,000	\$31,537,000	\$17,865,835	\$13,671,165	\$13,671,165	\$8,803,000	\$22,474,165	\$23,103,314	\$-629,149
TAP - Locally Prgmd (AC)	\$0	\$0	\$4,708,938	\$4,708,938	\$4,708,938	\$0	\$0	\$0	\$0	\$0	\$0
TAP - State Prgmd	\$2,072,596	\$47,988,000	\$18,787,000	\$66,775,000	\$10,020,478	\$56,754,522	\$56,754,522	\$18,787,000	\$75,541,522	\$5,028,620	\$70,512,902
TAP - State Prgmd (AC)	\$195,000	\$0	\$2,059,840	\$2,059,840	\$2,059,840	\$0	\$0	\$0	\$0	\$0	\$0
Federal SUBTOTAL	\$3,852,384,096	\$587,094.409	\$2,258,104,668	\$2,845,199,077	\$1,388,120,477	\$1,457,078,600	\$1,457,078,600	\$1,812,193,859	\$3,269,272,459	\$1,015,552,502	\$2,253,719,957
GRAND TOTAL		\$587,094,409		\$2,845,199,077	\$1,388,120,477		\$1,457,078,600		\$3,269,272,459		\$2,253,719,957

- Carryover + Allotment
- Funds in AC shown separately not constrained
- Balance "rolls forward" to next FFY
- Click fund source to drill-down to a list of projects
- Reset each FFY using admin forms

Financial Constraint Reports Show All Funds

- Fields: Same as others
- Amounts are for the entire region or selected agencies
- Includes sources that are not constrained: state, local, other
- Drill-downs
 - Click on fund source to view list of projects with that source
 - List includes indication of ACC
 - From project list, click ID to open project

Line Items Report

- Standard TIP Action and Status selections
- Funding type: Multi-select individual sources or groups of sources. Default is "ALL"
- Standard filters
- No additional options

Line Items Report

- Each financial line
- Includes IDs associated with lines
- Latest amendment version (that meets selected criteria)

Line Items	Report			(60 PROJECTS LISTED							P	RINTE	ER FRIENDLY		EXPORT TO EXCE
TIP ID	TIP	TITLE	LEAD AGENCY	FFY	FUND TYPE	AC/C	ENG_I	ENG_II	ROW	CON	CE	ENG	IMP	TOTAL STATE JOB NUM	FED ID	PPS NUM FTA NUM ALI NUM
10-03-0009	17-00	Dugdale Rd from Jackson St to 14th Street	Lake Co Council	MYB	Local Funds		\$0	\$0	\$0	\$461,000	\$0	\$0	\$0	\$461,000		
10-03-0009	17-00	Dugdale Rd from Jackson St to 14th Street	Lake Co Council	2019	MFT - State Allocation		\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000		
10-03-0009	17-00	Dugdale Rd from Jackson St to 14th Street	Lake Co Council	MYB	STP - Locally Prgmd		\$0	\$0	\$0	\$1,039,000	\$0	\$0	\$0	\$1,039,000		
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2011	* Local Fund Match - historical fund		\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000 D-91-029-07	8003813	
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2013	* Local Fund Match - historical fund		\$0	\$0	\$0	\$2,038,000	\$0	\$0	\$0	\$2,038,000		
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2013	* Local Fund Match - historical fund		\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000		
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2011	STP - County		\$0	\$840,000	\$0	\$0	\$0	\$0	\$0	\$840,000 C-91-029-07	8003813	
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2013	STP - Enhancements		\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000 C-91-029-07	00D1888	1-20295- 0000
10-03-0013	17-01.1	Washington St from Cedar Lake Rd to Hainesville Rd	Lake Co Council	2013	STP - Locally Prgmd		\$0	\$0	\$0	\$4,755,000	\$0	\$0	\$0	\$4,755,000 C-91-029-07	00D1888	1-20295- 0000
10-03-0015	17-03.1	Sayton Rd from US 12 to Rollins Rd	Lake Co Council	2017	Local Funds		\$0	\$0	\$0	\$334,265	\$39,540	\$0	\$0	\$373,805		
10-03-0015	17-03.1	Sayton Rd from US 12 to Rollins Rd	Lake Co Council	2017	STP - Locally Prgmd		\$0	\$0	\$0	\$1,337,061	\$0	\$0	\$0	\$1,337,061 C-91-108-14	4003251	1-21832- 0000
10-03-0015	17-03.1	Sayton Rd from US 12 to Rollins Rd	Lake Co Council	2017	STP - Locally Prgmd		\$0	\$0	\$0	\$0	\$197,700	\$0	\$0	\$197,700 C-91-108-14	4003251	

\$ Programmed By Fund

- Standard TIP Action and Status selections
- Funding type: Multi-select individual sources or groups of sources. Default is "ALL"
- Standard filters
- Options: By FY, By FY & Phase, Only Totals

\$ Programmed By Fund By FY

\$ Programmed \$ By F	und				PRINTER FR	EX	EXPORT TO EXCEL		
FUNDING SOURCE	PRIOR	2017	2018	2019	2020	2021	BEYOND	TOTAL	
CMAQ	\$540,517	\$892,000	\$37,000	\$308,000	\$0	\$0	\$2,656,000	\$4,433,517	
HPP SAFETEA-LU	\$11,606,920	\$400,000	\$0	\$0	\$0	\$0	\$0	\$12,006,920	
Hwy Safety Improve Pgm	\$527,000	\$0	\$528,750	\$0	\$0	\$0	\$0	\$1,055,750	
Rec Trails	\$0	\$350,000	\$0	\$0	\$0	\$0	\$120,000	\$470,000	
STP - Bridge	\$826,088	\$2,252,492	\$1,272,000	\$0	\$0	\$0	\$8,785,000	\$13,135,580	
STP - Enhancements	\$3,655,433	\$1,361,783	\$515,000	\$0	\$0	\$0	\$0	\$5,532,216	
STP - Locally Prgmd	\$14,605,730	\$12,794,708	\$15,646,779	\$7,593,128	\$12,910,732	\$10,437,982	\$10,912,129	\$84,901,188	
Safe Routes to School	\$184,000	\$780,000	\$0	\$0	\$0	\$0	\$0	\$964,000	
TAP - Locally Prgmd	\$0	\$3,897,874	\$260,000	\$0	\$0	\$0	\$0	\$4,157,874	
TAP - State Prgmd	\$1,199,108	\$1,443,210	\$0	\$0	\$0	\$0	\$0	\$2,642,318	
Federal SUBTOTAL	\$33,144,796	\$24,172,067	\$18,259,529	\$7,901,128	\$12,910,732	\$10,437,982	\$22,473,129	\$129,299,363	
*Local Fund Match	\$488,000	\$0	\$0	\$213,000	\$0	\$0	\$0	\$701,000	
Local Funds	\$21,679,375	\$8,858,938	\$20,530,724	\$37,454,536	\$11,500,600	\$3,784,986	\$8,897,698	\$112,706,857	
RTA Sales Tax	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	
Local SUBTOTAL	\$23,167,375	\$8,858,938	\$20,530,724	\$37,667,536	\$11,500,600	\$3,784,986	\$8,897,698	\$114,407,857	
Other - Local	\$235,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$551,000	
TBD	\$0	\$0	\$0	\$1,940,000	\$0	\$0	\$396,000	\$2,336,000	
Other SUBTOTAL	\$235,000	\$0	\$316,000	\$1,940,000	\$0	\$0	\$396,000	\$2,887,000	
IL Funds	\$3,295,508	\$0	\$0	\$0	\$0	\$0	\$0	\$3,295,508	
State SUBTOTAL	\$3,295,508	\$0	\$0	\$0	\$0	\$0	\$0	\$3,295,508	
GRAND TOTAL	\$59,842,679	\$33,031,005	\$39,106,253	\$47,508,664	\$24,411,332	\$14,222,968	\$31,766,827	\$249,889,728	



\$ Programmed By Fund By FY & Phase

\$ Programmed \$ By Fu	ınd										
FUNDING SOURCE	PRIOR	<u>ENG</u>	ROW	CON	<u>IMP</u>	2017	ENG	ROW	CON	<u>IMP</u>	<u>2018</u>
CMAQ	\$540,517	\$37,000	\$0	\$892,000	\$0	\$892,000	\$0	\$0	\$0	\$0	\$37,000
HPP SAFETEA-LU	\$11,606,920	\$0	\$400,000	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0
Hwy Safety Improve Pgm	\$527,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$528,750	\$0	\$528,750
Rec Trails	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0
STP - Bridge	\$826,088	\$0	\$0	\$2,180,492	\$0	\$2,252,492	\$0	\$0	\$1,272,000	\$0	\$1,272,000
STP - Enhancements	\$3,655,433	\$160,000	\$0	\$1,287,810	\$0	\$1,361,783	\$0	\$200,000	\$155,000	\$0	\$515,000
STP - Locally Prgmd	\$14,605,730	\$0	\$0	\$12,794,708	\$0	\$12,794,708	\$0	\$0	\$15,646,779	\$0	\$15,646,779
Safe Routes to School	\$184,000	\$0	\$0	\$737,000	\$0	\$780,000	\$0	\$0	\$0	\$0	\$0
TAP - Locally Prgmd	\$0	\$0	\$1,182,000	\$2,632,872	\$0	\$3,897,874	\$0	\$0	\$260,000	\$0	\$260,000
TAP - State Prgmd	\$1,199,108	\$0	\$24,000	\$1,261,000	\$0	\$1,443,210	\$0	\$0	\$0	\$0	\$0
Federal SUBTOTAL	\$33,144,796	\$197,000	\$1,606,000	\$22,135,882	\$0	\$24,172,067	\$0	\$200,000	\$17,862,529	\$0	\$18,259,529
*Local Fund Match	\$488,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds	\$21,679,375	\$49,000	\$318,000	\$7,595,171	\$0	\$8,858,938	\$0	\$1,950,000	\$18,531,724	\$0	\$20,530,724
RTA Sales Tax	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local SUBTOTAL	\$23,167,375	\$49,000	\$318,000	\$7,595,171	\$0	\$8,858,938	\$0	\$1,950,000	\$18,531,724	\$0	\$20,530,724
Other - Local	\$235,000	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$316,000
TBD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other SUBTOTAL	\$235,000	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$316,000
IL Funds	\$3,295,508	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State SUBTOTAL	\$3,295,508	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRAND TOTAL	\$59,842,679	\$562,000	\$1,924,000	\$29,731,053	\$0	\$33,031,005	\$0	\$2,150,000	\$36,394,253	\$0	\$39,106,253



\$ Programmed By FundOnly Totals

Limit results by:		
PROJECT TYPE	LEAD AGENCY	COUNTY
Bicycle & Pedestrian ▼	DuPage Council ▼	▼

\$ Programmed \$ By Fund	PRINTER FRIENDLY	EXPORT TO EXCEL
FUNDING SOURCE		TOTAL
CMAQ		\$793,517
HPP SAFETEA-LU		\$80,000
Rec Trails		\$350,000
STP - Bridge		\$240,000
STP - Enhancements		\$3,915,541
STP - Locally Prgmd		\$26,988,872
Safe Routes to School		\$678,000
TAP - Locally Prgmd		\$3,615,874
TAP - State Prgmd		\$2,636,175
	Federal SUBTOTAL	\$39,297,979
Local Funds		\$21,682,482
	Local SUBTOTAL	\$21,682,482
IL Funds		\$61,000
	State SUBTOTAL	\$61,000
	GRAND TOTAL	\$61,041,461



OBLIGATION REPORTS



Obligations Reports

- Mostly tools for CMAP, IDOT and FHWA staff
- For lead agency users:
 - Find differences between programmed, obligated, and expended funds
- CMAP region projects
- Rely on federal project or state job numbers in project record
- There are 6 reports, most useful are:
 - By Fund Category
 - Balance Report
 - By Code
 - Obligation Project Mapping (fields/projects, not GIS maps)

Obligation by Fund Category

- Individual FHWA fund codes, grouped into categories
- Totals for the CMAP region
- Drill down to project lists by fund code/group

OBLIGATION BY FUND CATEGORY 2017 ▼	REPORT - FMIS Last Imported: 04/04/2017	NON-MPO FMIS IDS EXPORT TO EXCE
CATEGORY	FEDERAL FUND	\$ OBLIGATED
BRIDGE REP & REHAB-15% OFF SYS	H110 - (Bridge) HBP	\$4,721.24
CMAQ	M40E - CMAQ Z400 - L400 - CMAQ L40E - CMAQ M003 - CMAQ M400 - CMAQ H400 - CMAQ	\$41,897,421.54
EQUITY BONUS EXEMPT LIM	LZ10 - EQUITY BONUS EXEMPT LIM	\$-42,208.29
EQUITY BONUS SP LIMITATION	LZ2E - EQ BONUS SPEC LIM S-LU EXT LZ20 - SHOPP - Collision Reduction	\$-726,659.61
HIGH PRIORITY PROJECT SEC 1702	LY20 - CMAQ HY10 - DEMO/HPP HY20 - DEMO/HPP LY10 - DEMO/HPP	\$2,334,620.37
HSIP	MS30 - HIGHWAY SAFETY IMP PROG LS3E - SAFETY MS3E - HSIP ZS30 - HIGHWAY SAFETY IMP PROG FAS	\$5,544,228.57 T
INTERSTATE MAINTENANCE	L01E - SHOPP - Roadside Preservation	\$325,738.86
NAT'L COOR INF IM PROGRAM	LY50 - DEMO/HPP	\$1,459,740.87
NATIONAL HIGHWAY PERF PLAN	M002 - NATIONAL HIGHWAY PERF EXEM M001 - NATIONAL HIGHWAY PERF PROG Z001 - NATIONAL HIGHWAY PERF FAST	

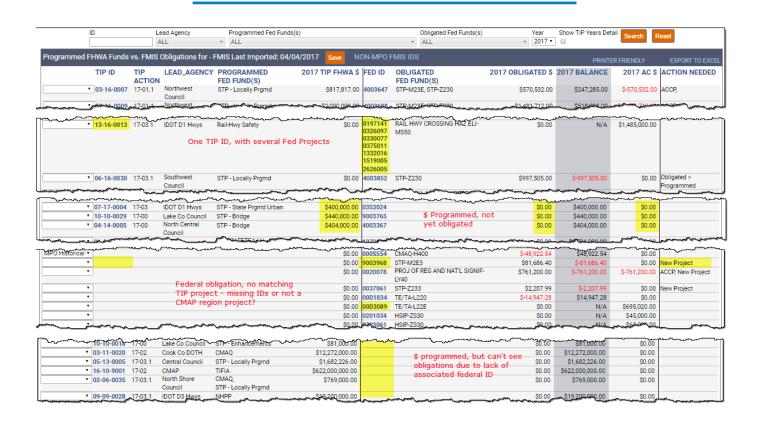
Obligation by Fund Category Drill-down by category

	ID		Lead Ager	ncy Program	mmed Fed Funds(s)			Obligated Fed Funds(s) Yea CMAQ 20	r Show TIP Yea	rs Detail Search	Reset	
rogramn	ned FHWA Fund	s vs. FMIS	Obligations for -	FMIS Last Imported	d: 04/04/2017 Save	NON-I	MPO FMIS IDS			PRINTER	RFRIENDLY	EXPORT TO EXC
	TIP ID	TIP ACTION		PROGRAMMED FED FUND(S)	2017 TIP FHWA \$	FED ID	OBLIGATED FED FUND(S)	2017 OBLIGATED \$	2017 BALANCE	2017 AC \$	LAST OBLIG	ACTION NEEDE
	▼ 08-13-001	17-03.1	DuPage Council	CMAQ, STP - Locally Prgmd	\$1,222,000.00	4003228	CMAQ-M40E	\$102,000.00	\$1,120,000.00	\$-102,000.00	1/20/2017	ACCP,
	· 05-16-000	17-02.1	Central Council	CMAQ	\$186,080.00	4003786	CMAQ-M40E	\$0.00	\$186,080.00	\$19,186.00	11/17/2016	
	▼ 03-16-001	17-03.1	Northwest Council	CMAQ	\$0.00	4003804	CMAQ-Z400	\$0.00	N/A	\$151,200.00	1/18/2017	
	• 02-16-001	2 17-01.1	North Shore Council	CMAQ	\$0.00	4003851	CMAQ-Z400	\$0.00	N/A	\$56,000.00	3/2/2017	
	• 01-08-000	17-02.1	CDOT	CMAQ	\$22,634,985.00	6000418	CMAQ-L40E, CMAQ- Z400	\$22,634,985.00	\$0.00	\$-11,558,985.00	11/30/2016	
	10-14-002	17-00	IDOT D1 Hwys		\$0.00	0335014	CMAQ-Z400	\$0.00	N/A	\$80,000.00	3/24/2017	
	10-14-000	17-03.1	IDOT D1 Hwys	CMAQ	\$0.00	000V100	CMAQ-Z400	\$0.00	N/A	\$2,400,000.00	1/24/2017	
	▼ 03-96-0004	17-02	IL Tollway		\$0.00	0090403	CMAQ-M40E	\$5,901,732.00	\$-5,901,732.00	\$-8,852,000.00	10/19/2016	Obligated > Programmed
	7 07-06-005	17-00	South Council		\$0.00	4003385	CMAQ-M400	\$-36,648.89	\$36,648.89	\$0.00	2/22/2017	
1PO	13-08-000	10-00	CMAP		\$0.00	0556236	CMAQ-L400	\$-32,021.53	\$32,021.53	\$0.00	1/13/2017	
	11-09-006	15-00	IDOT D1 Local Rds		\$0.00	9003555	CMAQ-L40E	\$-216.04	\$216.04	\$0.00	2/10/2017	
1PO	▼ 08-10-000	2 15-00	CMAP		\$0.00	9003860	CMAQ-L400	\$9,736.59	\$-9,736.59	\$0.00	12/9/2016	Carry Over Project,Obligated Programmed
	• 09-12-000	16-00	Kane/Kendall Council		\$0.00	9003928	CMAQ-L40E	\$-0.61	\$0.61	\$0.00	3/16/2017	
	· 01-08-000	7 17-00	CDOT		\$0.00	6000082	CMAQ-L400	\$-22,150.52	\$22,150.52	\$0.00	4/3/2017	
	• 09-12-001	16-00	Kane/Kendall Council		\$0.00	9003939	CMAQ-L40E	\$-15,190.18	\$15,190.18	\$0.00	12/6/2016	
IPO	▼ 08-10-0004	15-00	CMAP		\$0.00	9003563	CMAQ-L40E	\$3,478.75	\$-3,478.75	\$0.00	10/20/2016	Carry Over Project,Obligated Programmed
IPO	10-06-005	10-00	IDOT OP&P		\$0.00	00D1798	CMAQ-L400	\$-0.02	\$0.02	\$0.00	10/18/2016	
IPO	11-12-000	15-00	McHenry Co Council		\$0.00	4003059	CMAQ-L40E	\$-9,091.37	\$9,091.37	\$0.00	10/18/2016	
	* 09-12-001	17-02.1	Kane Co DOT	CMAQ	\$3,845,980.00	4003007	CMAQ-M40E	\$0.00	\$3,845,980.00	\$280,000.00	11/18/2016	

Obligation Balance Report

- Worksheet for CMAP staff to verify obligations in FMIS match-up with eTIP
- Also a way to identify actions needed/issues
 - AC conversion occurred, funds not moved to current year
 - Obligation exceeds programmed amount
 - programmed but not obligated (important at end of FFY)
 - Obligation not matched with a TIP project
 - \$ programmed in current FFY, but no IDs to match to FMIS
- Five "situations" to watch for

Obligation Balance Report

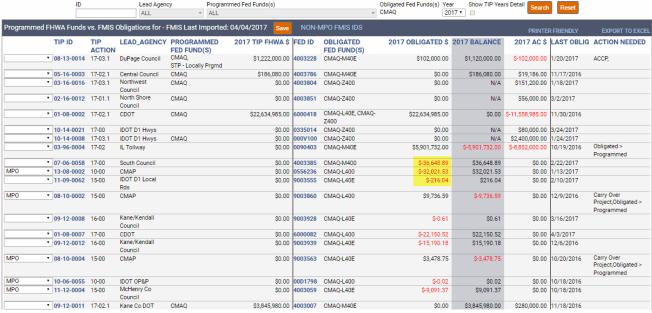




Obligation Balance Report

Negative Obligations

- Could be a final voucher/project close-out
- Returns funding in carryover next year
- Look at project to verify 100% expended





Obligations by Code

- Current FFY
- Obligations and Expenditures by FHWA code
- Primarily for use by CMAP, IDOT, FHWA
- Drill-down to project list by clicking on code
- Drill-down further to TIP project or Federal project by clicking on TIP ID or FED ID, respectively

Obligation Project Mapping

- Shows comparison of user-entered ID numbers with what was found in the FMIS database
- Red indicates user-entered IDs not found (data entry error or not yet obligated)
- Click on TIP ID to open project to review and update IDs
- Click on FMIS STATE IDS LIST link for a list of Fed ID, State ID, County, and (FMIS) Description
- This is also a place to manually rerun the extraction of data from FMIS (rather than waiting for overnight update)

Obligation M	Mapping report - FMIS Last Impo	orted: 04/02/2017	1954 PROJECTS LI	STED PRINTER FRIENDLY	EXPORT TO EXCEL						
* IDs highlight	IDs highlighted in red were not foundin FMIS obligation data FMIS STATE IDS LIST										
* This report is	* This report is updated nightly, to rerun manually then click here										
TIP ID	USER ENTERED STATE ID	FED ID LINKED TO ENTERED STATE ID	USER ENTERED FED ID	USER ENTERED FED ID FOUND IN FMIS	COMPARE FED IDS						
01-98-0017	C-88-010-09, C-88-001-12, C-88-032- 13, C-88-065-06, C-88-001-08, C-88- 002-12, C-88-002-08, C-88-034-13, C- 88-009-09, C-88-009-09, C-88-004-15 C-88-005-15	6000282, 6000334, 6000350, 6000351, 6000431, 6000432, 6000477, 6000478	6000263, 6000334, 6000282, 6000431, 6000477, 6000477, 6000478, 6000478, 6000351, 6000264, M-6000(478), 6000216, 3000350, 6000432, M-6000(477)	6000216, 6000263, 6000264, 6000282, 6000334, 6000351, 6000431, 6000432, 6000477, 6000478	NOT SAME						
06-12-0013	P-91-447-12, D-91-447-12, C-91-447- 12	4003032, 4003033	4003033, 4003034	4003033	NOT SAME						
06-14-0006	C91-371-11, C-91-292-14	4003320, 9003778	4003320	4003320	NOT SAME						



EXPORTING RESULTS AND WORKING WITH THE DATA

Exporting Your Results

 Most search results, lists, and reports can be exported to Excel by clicking on "EXPORT TO EXCEL" in the top right corner



 You may receive a file format warning when opening. It is okay to click "Yes".



Working with Exported Data

- Most reports include a total at the bottom this is a static value
 - Will not update if you filter
 - Will not update if you change cell values
- To improve sorting/filtering, delete the top row
- You can add sums in the total row
- Select the entire sheet and format the fill color to "No fill" to remove alternating white/gray row colors

EXPORTING LARGE DATASETS

Exporting large data sets

- Reports > Data Export
 - Funding Info Download
 - Project Info Download
 - GIS shapefile Download
- These pre-set exports are not filtered
- Contain all current, historic, and pending versions of projects/funding lines
- Large files may take several minutes to run
- Contain additional "back end" fields, some not used by CMAP

Funding Info Download

- Every individual funding line
- TIP ID, Version
- FFY, Fund Type, AC/ACC
- Each phase
- Line item IDs (FTA grant, State Job, Fed Project, PPS)
- Lead Agency

Project Info Download

- TIP ID, Version, Document/Amendment (including type and approval dates)
- Air Quality Status (Exempt, Conformed, etc.)
- Project Title, Description, Type, Scope (work types)
- Lead Agency and Contact info.
- Location info.
- All IDs and segments (in the "Alias List" filed)
- Change reasons
- Submittal/approval dates, names, comments

EXPORTING GIS DATA

GIS Shapefile Download

- Zip archive of the projects mapped in eTIP
 - Point and line shapefiles, 4 files each
- Linear shapefile feature: large due to multiple segments associated with each TIP ID
- Point shapefile feature: site-specific projects that may contain many locations per TIP ID
- Some TIP projects have both lines and points

Using GIS Download

- Reduce number of records associated with specific TIP ID by performing a "dissolve" on the individual shapefile
- Select feature layer to aggregate, create an output feature class, save in a personal geodatabase
 - Select DES_NUM (TIP ID) as the field to aggregate
- Result is two reasonably sized and manageable shapefiles
- Perform a relate to associate data with this layer

GETTING HELP Q&A

Additional Training

- Mini-Sessions
 - Understanding Program, Project, and Amendment Versions and Status | Monday, April 10 at 9:00 am
 - Using the eTIP Public Website | Monday, April 10 at 10:30 am
 - Mapping Projects and Attaching Documents | Monday, April 10 at 1:30 pm
 - Generating, Reading, and Understanding Financial Constraint Reports | Thursday, April 13 at 9:00 am
 - Understanding Obligation Information (for non-transit users) |
 Thursday, April 13 at 11:00 am
 - Completing the TIP Programming Form | Friday, April 14 at 9:00 am
- Review Agency Training | TBD in Springfield



Getting Help - CMAP

CMAP Staff

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CMAP website: TIP Programmer Resources

http://www.cmap.illinois.gov/programs-and-resources/tip/tip-programmer-resources

